



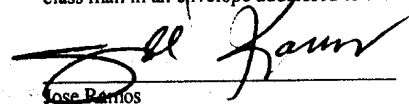
IN THE UNITED STATES ~~PATENT AND~~ TRADEMARK OFFICE

Applicant(s) : Bedabrata Pain, et al.  
Application No. : 10/008,568  
Filing Date : November 16, 2001  
For : Photodiode CMOS Imager with Column-Feedback Soft-Reset for Imaging Under  
Ultra-Low Illumination and with High Dynamic Range  
Grp/Art Unit : 2811  
Examiner : Not assigned  
Our Ref. : 0007975-0025

PETITION TO CORRECT FILING DATE  
OF PATENT APPLICATION

CERTIFICATE OF MAILING  
(37 C.F.R. § 1.8A)

I hereby certify that this correspondence is, on the date shown below, is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the below shown address.

  
Jose Ramos

COUDERT BROTHERS LLP  
333 South Hope Street  
Suite 2300  
Los Angeles, California 90041  
(213) 229-2900

Assistant Commissioner for Patent  
Washington, D.C. 20231

Attn: Office of Initial Patent Examination's  
Customer Service Center

Dear Sir/Madam:

Applicant hereby petitions to correct the filing date From December 5, 2001 on the above identified patent application. The correct filing date of the application should be November 16, 2001. Enclosed is a copy of the Filing Receipt and copies of the following documents to support this petition:

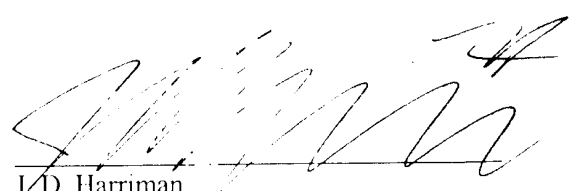
1. Transmittal letter to the United States Patent Office dated November 16, 2001 with the Certificate of Express Mail No. EK 919497167 US under 37 CFR 1.10 mailed November 16, 2001.
2. Copy of U. S. Post Office Express Mail Label No. EK 919497167 US dated November 16, 2001.

Applicant respectfully requests that the filing date to be corrected to show November 16, 2001.

Respectfully submitted,

COUDERT BROTHERS LLP

Date: February 12, 2002

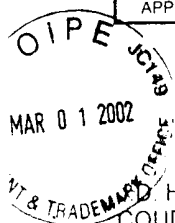
By:   
J.D. Harriman  
Reg. No. 31,967

COPY OF PAPERS  
ORIGINALLY FILED

## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
10/008,568	12/05/2001	2811	0.00	0007975-0025	8	25	2



Harriman II  
COUDERT BROTHERS LLP  
23rd Floor  
333 South Hope Street  
Los Angeles, CA 90071

RECEIVED

FEB - 1 2002

COUDERT BROTHERS

CONFIRMATION NO. 6667

FILING RECEIPT



\*OC000000007350690\*

Date Mailed: 01/24/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).**

## Applicant(s)

Bedabrata Pain, Residence Not Provided;  
Thomas J. Cunningham, Residence Not Provided;  
Bruce Hancock, Residence Not Provided;  
Suresh Seshadri, Residence Not Provided;  
Monico Ortiz, Residence Not Provided;

## Domestic Priority data as claimed by applicant

THIS APPLN CLAIMS BENEFIT OF 60/249,864 11/16/2000  
AND CLAIMS BENEFIT OF 60/311,475 08/10/2001

## Foreign Applications

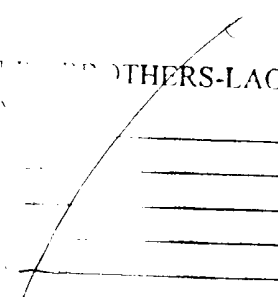
If Required, Foreign Filing License Granted 01/22/2002

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

\*\* SMALL ENTITY \*\*

COUDERT BROTHERS-LAO  
Docketed

**Title**

Photodiode CMOS imager with column-feedback soft-reset for imaging under ultra-low illumination and with high dynamic range

**Preliminary Class**

257

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**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

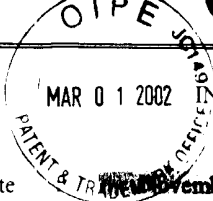
The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).



MAR 01 2002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
Utility Patent Application Transmittal LetterDate: November 16, 2001  
Reference No.: 0007975-0025COPY OF PAPERS  
ORIGINALLY FILEDAssistant Commissioner For Patents  
Washington, D.C. 20231  
Box Patent Application

Enclosed for filing is a patent application (specification, claims, Declaration and Power of Attorney)

ENTITLED: PHOTODIODE CMOS IMAGER WITH COLUMN-FEEDBACK SOFT-RESET FOR IMAGING UNDER  
ULTRA-LOW ILLUMINATION AND WITH HIGH DYNAMIC RANGE

INVENTOR(S): Bedabrata Pain; Thomas J Cunningham; Bruce Hancock; Suresh Seshadri and Monico Ortiz

( ) This application is a \_\_\_\_\_ of Application No. \_\_\_\_\_, filed \_\_\_\_\_.  
A copy of this letter is enclosed for filing in the prior application file.

CALCULATION OF FEES				
	ITEM	NUMBER OF CLAIMS FILED MINUS BASE*	NUMBER OF CLAIMS OVER BASE X RATE	\$ AMOUNT
A	TOTAL CLAIM FEES	25-20* = 6	5 x \$ 9.00	45.00
B	INDEPENDENT CLAIMS FEE**	2-3 = 0	0 x \$ 42.00	0
C	SUBTOTAL			SMALL ENTITY FEE = A + B LARGE ENTITY FEE = 2 x (A + B) 45.00
D	BASIC FEE*			SMALL ENTITY FEE = \$ 370.00 LARGE ENTITY FEE = \$ 740.00 370.00
E	MULTIPLE-DEPENDENT CLAIMS FEE			SMALL ENTITY FEE = \$ 140.00 LARGE ENTITY FEE = \$ 280.00 0
F	ASSIGNMENT RECORDING FEE			\$ 40.00 0
G	TOTAL FEE (ADD LINES C, D, E AND F)			415.00
**List Independent Claims: 1 and 13				

☒ This application is incomplete because:  
☒ No filing fee is enclosed. (If no filing fee is enclosed, ignore authorization of the Deposit Account.)  
☒ No executed declaration.

Also enclosed are:

☐ Check for \$ \_\_\_\_\_  
☒ Small entity claimed under 37 CFR 1.27.  
A Petition for Extension of Time for the parent application and the required fee.  
\_\_\_\_ Sheets(s) of informal drawings, FIGS. 1 to \_\_\_\_ Formal drawings will be sent after Notice of Allowance.  
☒ 8 Sheet(s) of formal drawings, FIGS. 1 to 8.  
An Assignment of the invention with the Recordation Form Cover Sheet.  
Other enclosures: **Copy of Assignment dated**

The Commissioner is authorized during the prosecution of this application to charge fees that may be required or credit any overpayment of fees to Deposit Account No. 50-1215, except for payment of patent issue fees required under 37 CFR § 1.18. Please show our above-referenced number with any credit or charge to our Deposit Account. **A copy of this letter is enclosed.**

Please address all correspondence to J. D. Harriman II, COUDERT BROTHERS LLP, 333 South Hope Street, 23<sup>rd</sup> Floor,  
Los Angeles, California 90071. Telephone No. (213) 229-2900.

CERTIFICATE OF MAILING 37 CFR §1.10

"Express Mail" Mailing Label Number: EK 919497167 US

Date of Deposit: November 16, 2001

I hereby certify that this paper, accompanying documents and fee are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 CFR §1.101 on the date indicated above and is addressed to Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.

Jose Ramos

LA 61725v1

Respectfully submitted,

COUDERT BROTHERS LLP

By:

J. D. Harriman II  
Reg. No. 31,967